



Hunters Point Radiological Program Update

Hunters Point Naval Shipyard
BCT Meeting
June 27, 2013



Overview

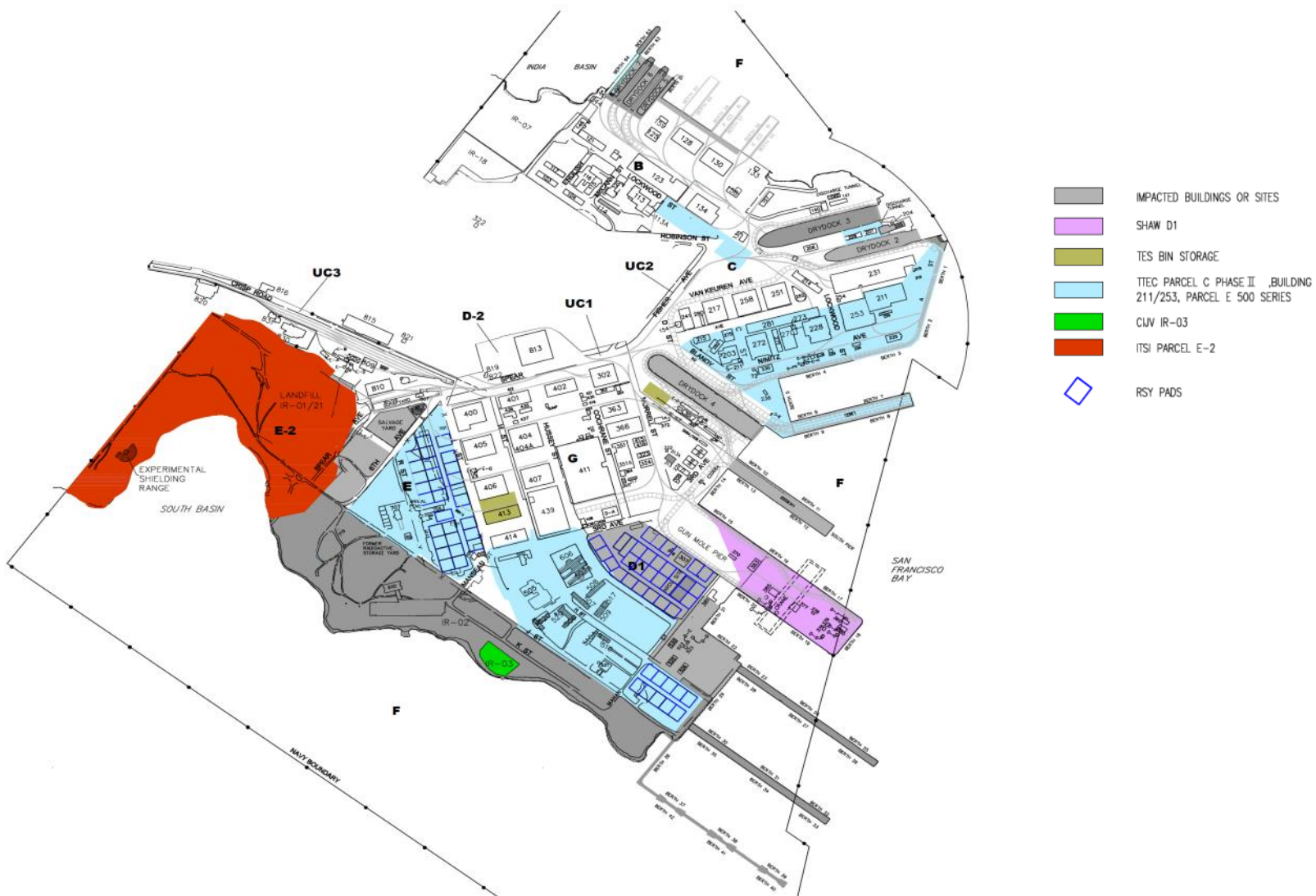


Radiological Project Work Overview

- Current Project Map
- SS/SD Removal and Building Survey Update
 - Parcel C
 - Parcel E 500-Series
 - Building 253 and 211
 - Parcel D-1
- Data Gaps Investigation
 - Parcel F Phase 2b



2013 Radiological Projects





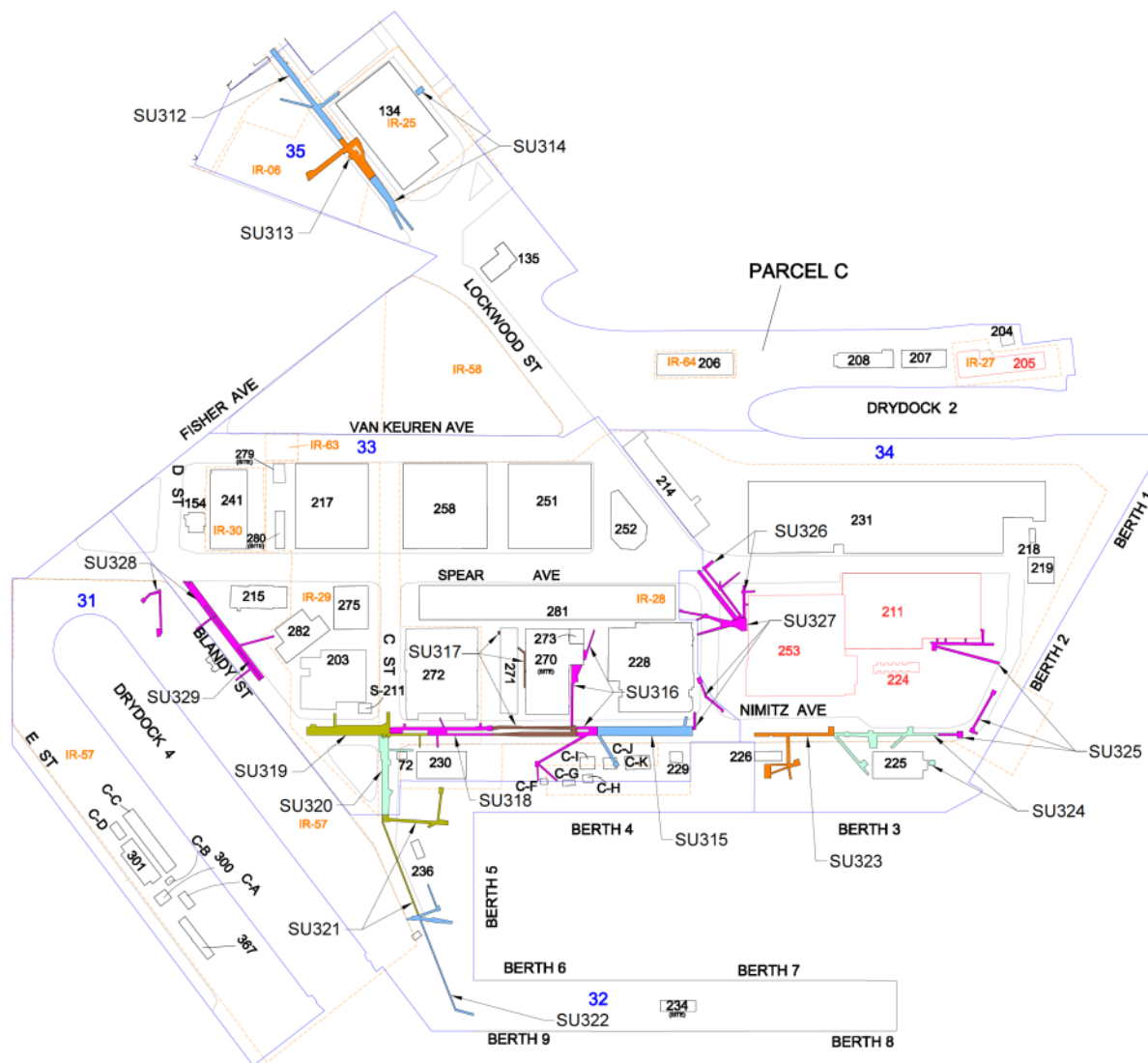
Parcel C - Phase II SS/SD Removals & Ship Berth Surveys



- Parcel C SS/SD line removal
 - Phase II – 11,152 of 14,300 linear feet of SS/SD lines (78%) and 23,895 cubic yards have been excavated
- Ship Berths:
 - Collected FSS samples at Berths 4 and 5 (3 survey units)



Parcel C Phase II Excavated Trench Units



LEGEND

- SU 191 - SURVEY UNIT (SU)
- 34 - WORK AREA BOUNDARY AND NUMBER
- IR-27 - IR BOUNDARY AND NUMBER
- 140 - IMPACTED BUILDING NUMBER
- 142 - IMPACTED BUILDING FORMER BUILDING LOCATION
- 128 - NON-IMPACTED BUILDING NUMBER
- ACTIVE TRENCH UNITS (QTY = 7)
- TRENCH UNITS THAT HAVE PASSED SCREENING SAMPLING BUT WAITING FOR DEFINITIVE DATA (QTY = 2)
- TRENCH UNITS THAT HAVE PASSED DEFINITIVE DATA BUT WAITING FOR BACKFILL APPROVAL (QTY = 2)
- APPROVED FOR BACKFILL (QTY = 2)
- BACKFILLED/PAVED (QTY = 4)
- CURRENTLY BACKFILLING/SITE RESTORATION (QTY = 1)



Field Activities in Parcel C Phase II



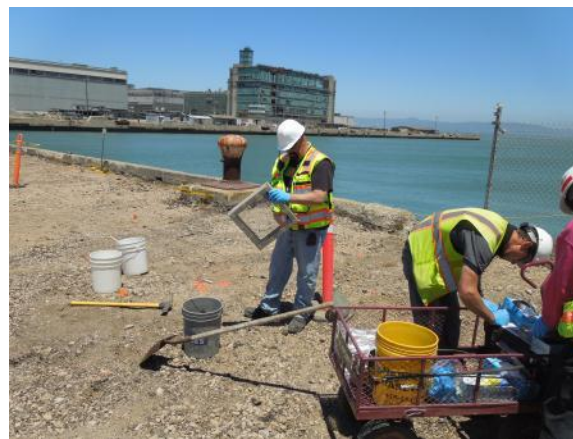
Excavation of SS/SD lines in WA 31



Removed pipe section staged for scanning



Operation of Towed Array System at RSY 4



FSS sample collection preparation at SU 1 on Berth 5



Radiological Survey of Buildings 253 and 211



- Activities being performed:
 - Continued removal of trash & debris from work areas
 - Contract modification awarded for the scanning, sampling, and removal of ventilation system



Field Activities in Buildings 253 and 211



Metal partitions staged for Material and Equipment Surveys



Sorting and staging metal debris for Material and Equipment Surveys



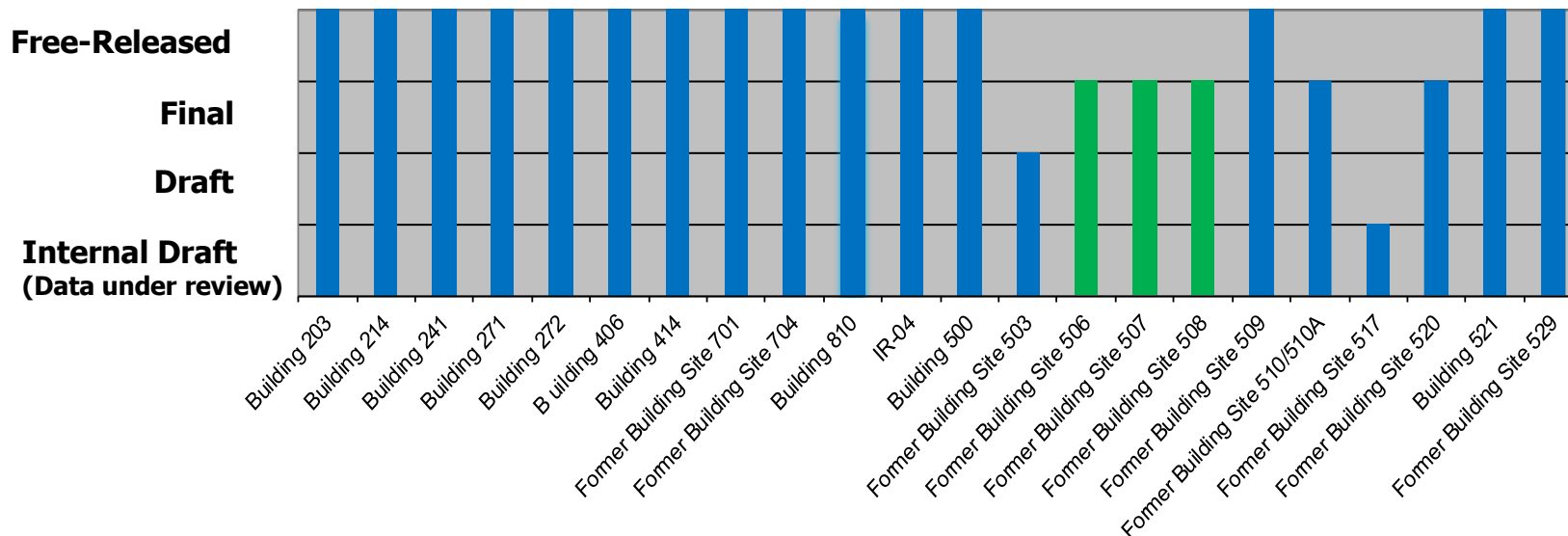
Scanning of metal shelving unit



Scanning of metal debris



Parcel C & E Buildings/Sites FSS Report Status



Waiting for concurrence for
Free-Release determination





Remaining Parcel C & E Buildings/Sites Status



- Parcel C
 - Preparing Internal Draft FSS for North Pier
- Parcel E
 - 500 Series Area Site – Preparing Internal Draft FSS
 - Former Shacks 79/80 Site – Awaiting definitive data for one Cs-137 remediation at one Survey Unit
 - Former Building 707 Triangle Area – Awaiting definitive data for Sr-90 remediation at one Survey Unit



Parcel D-1 Phase I & II



- South Pier
 - Final South Pier FSS issued June 24, 2013
- Gun Mole Pier and Phase I RACR
 - Draft FSS and Draft RACR anticipated late August 2013
- Phase II Execution Plan and Radiological Management Plan
 - Final anticipated early July 2013
- Confirmation samples for B-383 site, B-313/313A/322 site, and South Pier transferred to CDPH on May 22 and June 24.



Parcel F



- Radiological Data Gaps in Parcel F
 - Draft Phase 2b submitted June 27, 2013
 - Evaluating CERCLA path forward based on current conditions that show no radiological impact



Comments, Questions, Concerns ???